

2614/81 JFE

PTO/SB/17 (08-00)
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FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	09/826,010
Filing Date	5 April 2002
First Named Inventor	SEONG-BEOM CHOI
Examiner Name	TRAN, TRANG U.
Group/Art Unit	2614

TOTAL AMOUNT OF PAYMENT

(\$)180.00

Attorney Docket No.

P56355

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any deficiencies:

Deposit Account Number: 02-4943

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

(CHECK #48406)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$ 0.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	x 18.00	=
Independent Claims	-3** =	x 86.00	=

Multiple Dependent

=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	86	2201	43	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	2051	Surcharge-late filing fee or oath	\$
1052	2052	Surcharge-late provisional filing fee or cover sheet	\$
1053	1053	Non-English specification	\$
1812	2,520	For filing a request for reexamination	\$
1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	2251	Extension for reply within first month	\$
1252	2252	Extension for reply within second month	\$
1253	2253	Extension for reply within third month	\$
1254	2254	Extension for reply within fourth month	\$
1255	2255	Extension for reply within fifth month	\$
1401	2401	Notice of Appeal	\$
1402	2402	Filing a brief in support of an appeal	\$
1403	2403	Request for oral hearing	\$
1451	1,510	Petition to institute a public use proceeding	\$
1452	2452	Petition to revive - unavoidable	\$
1453	2453	Petition to revive - unintentional	\$
1501	2501	Utility issue fee (or reissue)	\$
1502	2502	Design issue fee	\$
1503	2503	Plant issue fee	\$
1460	1460	Petitions to the Commissioner	\$
1807	1807	Processing fee for provisional applications	\$
1806	1806	Submission of Information Disclosure Statement	\$180.00
8021	8021	Recording each patent assignment per property (Times number of properties)	\$
1809	2809	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	2810	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	2801	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____			\$
Other Fee (specify) _____			\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 180.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Robert E. Bushnell

Date

November 29, 2004

Deposit Account User ID

REB/gc

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PATENT
P56355

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SEUNG-BEOM CHOI

Serial No.: 09/826,010

Examiner: TRAN, TRANG U.

Filed: 5 April 2001

Art Unit: 2614

For: COMPUTER SYSTEM AND METHOD FOR STORING TV SIGNALS THEREIN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references:

PATENT DOCUMENTS:

- Japanese Office Action; Japanese Patent Application No. 2001-216897, date mailed 5 November 2004.

LITERATURE REFERENCE(S):

- *Personal Computers Turned Into VCRs*, by Konishi, ASCII, 1 July 1999, part 23, no. 7, pages 352-355.
- *Record While You Watch? Watch After You Record? Experience the New Age of AV*

on Your Personal Computer!, by Nakai, ASAHI Pasokon, Asashi Newspaper Co.,
1 February 2000, Part 25, No. 9, pages 26-39.

DISCUSSION

Personal Computers Turned Into VCRs, by Konishi, ASCII, 1 July 1999, part 23, no. 7, pages 352-355, which was cited by the Examiner in the Japanese Office Action, introduces four TV tuner cards installed in regular PCs to emulate the VAIO PCV-R series.

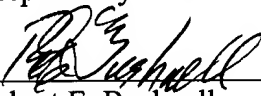
Record While You Watch? Watch After You Record? Experience the New Age of AV on Your Personal Computer!, by Nakai, ASAHI Pasokon, Asashi Newspaper Co., 1 February 2000, Part 25, No. 9, pages 26-39, which was also cited by the Examiner in the Japanese Office Action, discusses the trend of PC TVs; beginning from VAIOS, which started the revolution of stored TV tuners with video recording functions, to TV tuner cards for people on a tight budget.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

The fee required under 37 CFR § 1.97(d)(2) and §1.17(p)\$180.00 accompanies this Statement.

Respectfully submitted,



Robert E. Bushnell
Reg. No.: 27,774

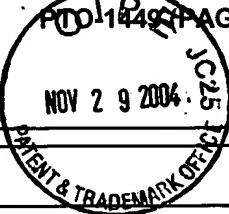
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Date: 29 November 2004
I.D.: REB/gc

INFORMATION DISCLOSURE STATEMENT

PTO-1449 (PAGE 1 OF 1)

NOV 29 2004



SERIAL NUMBER 09/826,010

DOCKET NO. P56355

APPLICANT

SEUNG-BEOM CHOI

FILING DATE 5 April 2001

GROUP 2614

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Japanese Office Action; Japanese Patent Application No. 2001-216897, date mailed 5 November 2004.

Personal Computers Turned Into VCRs, by Konishi, ASCII, 1 July 1999, part 23, no. 7, pages 352-355.

Record While You Watch? Watch After You Record? Experience the New Age of AV on Your Personal Computer!, by Nakai, ASAHI Pasokon, Asashi Newspaper Co., 1 February 2000, Part 25, No. 9, pages 26-39.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.